# TOUR AND TOUR

#### STATE OF CONNECTICUT

#### CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov

www.ct.gov/csc

## CERTIFIED MAIL RETURN RECEIPT REQUESTED

September 29, 2006

Anne Bartosewicz Project Director Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270

RE: DOCKET NO. 272 - The Connecticut Light and Power Company and The United Illuminating Company Certificate of Environmental Compatibility and Public Need for the Construction of a New 345-kV Electric Transmission Line and Associated Facilities Between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut Including the Reconstruction of Portions of Existing 115-kV and 345-kV Electric Transmission Lines, the Construction of the Beseck Switching Station in Wallingford, East Devon Substation in Milford, and Singer Substation in Bridgeport, Modifications at Scovill Rock Switching Station and Norwalk Substation and the Reconfiguration of Certain Interconnections. Development and Management Plan for Segment 3 –Revision 1, Milford.

Dear Ms. Bartosewicz:

At a public meeting held on September 28, 2006, the Connecticut Siting Council (Council) considered and approved the revision to the Development and Management (D&M) Plan for Segment 3 – Trench work for a 345-kV Cross Linked Polyethylene (XLPE) Transmission Cable between East Devon Substation to the Housatonic River crossing in Milford. This approval is consistent and is subject to the D&M Plan previously approved by the Council on March 22, 2006.

This approval applies only to the D&M Plan submitted on September 6, 2006. Enclosed for your information is the staff report dated September 28, 2006.

Any deviation from the D&M plans may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Please feel free to call S. Derek Phelps, Executive Director if you have any questions.

Daniel F. Caruso

Chairman

DFC/FOC/laf

Enclosure

c: Council Members
Parties and Intervenors





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#### NOTICE OF SERVICE

I hereby affirm that a photocopy of this document was sent to each Party and Intervenor on the service list dated September 6, 2006.

Dated: September 29, 2006

Lisa Fontaine

Custodian of Docket No. 272





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Docket No. 272

Connecticut Light & Power Company
Development and Management Plan
Segment 3 Revision 1

Trench work for a 345-kV Cross Linked Polyethylene (XLPE) Transmission Cable
Milford Connecticut
Staff Report – September 28, 2006

On September 6, 2006, Connecticut Light Power Company (CL&P) submitted revisions to the Development and Management (D&M) Plan for Segment 3 – Trench work for a 345-kV Cross Linked Polyethylene (XLPE) Transmission Cable between East Devon Substation to the Housatonic River crossing in Milford.

The D&M Plan identifies a route beginning at the East Devon Substation (yet to be submitted for review and approval) in an easterly direction to an existing CL&P ROW and turning south to Shelland Street. CL&P contends that Shelland Street may be relocated to the east side of the existing ROW for the purpose of constructing the East Devon Substation. Council staff recommends that the portion of the route between East Devon Substation to a pair of vaults located at station numbers 1113 and 1114 be provided in the East Devon Substation D&M Plan.

However changes are necessitated to accommodate the construction of Shelland Street as the existing street is occupying the proposed East Devon Substation site. Also, the construction of Shelland Street is needed as an alternate route for commercial truck traffic to by-pass nearby residential areas and because the existing railroad crossing between Plains Road and Oronoque Road is closed.

#### Other changes are as follows:

- 01223-10001 PG 003 Splice vaults 4901 and 5801 were adjusted approximately 35 feet east to better accommodate the HDD exit points across the Housatonic River.
- 01223-10001 PG 008 The duct back between stations 1045+00 and 1047+00 was shifted approximately 8 feet west to lessen curve entering adjacent vault set
- 01223-10001 PG 009 The duct bank between stations 1049+50 and 1052+75 was shifted approximately 10 feet west to lessen the radius of curvature entering the existing CL&P overhead right-of-way
- 01223-10001 PG 010 The duct bank between stations 1061+00 and 1065+00 was shifted east to accommodate the revised placement of vaults 4904 and 5804 to fall between existing overhead circuits rather than directly under thereby aiding in ease of construction.
- 01223-10001 PG 011 to PG 012 The duct bank between stations 1065+00 and 1078+00 was shifted to the east to avoid a conflict with an Iroquis Gas Transmission facility.
- 01223-10001 PG 016 to PG 018 The duct bank alignment was revised from station 1108+00 to the East Devon Substation to accommodate the above referenced realignment of Shelland Street.

Council staff recommends that the proposed revisions are consistent and are subject to the Council's approval of the Segment 3 D&M Plan on March 22, 2006.

